PTO/S8/08A (08-00)
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of 2	

C mplete if Known				
Application Number	10/635,752			
Filing Date	August 5, 2003			
First Named Inventor	Vincent Alan Larsen			
Group Art Unit	TBA			
Examiner Name	To Be Assigned			
Attorney Docket Number	SAGE-26,402			

				U.S. PATENT DOC	<b>JMENTS</b>	
Examiner Initials*	Cite No.1	U.S. Patent Number	Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
VP		4,901,231		Bishop et al.	02/13/1990	
VP		4,984,272		McIlroy et al.	01/08/1991	
VP		5,032,979		Hecht et al.	07/16/1991	
VP		5,109,515		Laggis et al.	04/28/1992	
VP		5,113,442		Mair	05/12/1992	
VP		5,200,998		Bakaher et al.	04/06/1993	
VP_		5,301,337		Wells et al.	04/05/1994	
VP		5,469,556		Clifton	11/21/1995	
VP ·		5,483,596		Rosenow et al.	01/09/1996	
VP		5,504,814		Miyahara	04/02/1996	
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		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines.
Examiner Initiats	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>s</sup> ( <i>if known</i> )	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear

Examiner Signature /Venkat Perungavoor/	Date Considered	10/16/2006
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 2 Sheet

Complete if Known				
Application Number	10/635,752			
Filing Date	August 5, 2003			
First Named Inventor	Vincent Alan Larsen			
Group Art Unit	TBA			
Examiner Name	To Be Assigned			
Attorney Docket Number	SAGE-26,402			

		OTHER PRIOR ART NON PATENT LITE			_	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), publisher, city and/or country where	, date, page(s), volume-issu		T	
VP	1		W. WULF, R. LEVIN, C. PIERSON, "Overview of the Hydra Operating System Development", Proceedings of the Fifth Symposium on Operating Systems Principles, November 1975, pp.I-II, 122-131, Association for Computing Machinery, Inc., New York			
VP	2	ELLIS COHEN and DAVID JEFFERSON, "Protection in the Hyd Symposium on Operating Systems Principles, November 1975, Machinery, Inc., New York				
VP	3	LEE BADGER ET AL., "A Domain and Type Enforcement UNIX" June 1995, pp. 127-140,	Prototype", 5th UNIX S	ecurity Symposium,		
VP	4	H. KRAWCZYK ET AL., "HMAC-MD5: Keyed-MD5 for Message Internet Draft, March 1996, pp. i, 1-8	e Authentication*, Netwo	rk Working Group		
VP	5	BART PRENEEL, "IP Authentication using Keyed MD5 / The ES Universiteit Leuven, Belgium, July 1995, pp. 1-4	SP DES-CBC Transform	", Katholieke		
VP	6	P. METZGER, "IP Authentication using Keyed MD5", RFC 1828	(RFC1828), August 199	95, pp. 1-5		
VP	7	Method and Apparatus for Controlling Access to Storage Device 2001/0047463 A1, Publication Date 11/29/2001	e, Kamano, et al., Publica	ation No. U.s.		
VP	8	Null-Packet Transmission From Inside a Firewall to Open a Corr Transmitter, Boyle, et al., U.S. 2003/0018912 A1, 01/23/2003	nmunication Window for	an Outside		
VP	9	International Search Report, PCT/US93/92716, International Sea	arching Authority (ISA/EI	P) 04/04/2003		
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PTO/SB/08A (10-01)

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	Substitute for	form 1449	A/PTO		Complete if Known	
INFO	RMATIO	N DIS	CLOSURE	Application No.	10/635,752	
			PPLICANT	Filing Date	August 5, 2003 .	
SIA				First Named Inventor	Vincent Alan Larsen	
	Supplemental		Art Unit	not yet known		
				Examiner Name	not yet known	
Sheet	1	of	1	Attorney Docket Number	24089-09281	

			U.S. PATENT DOC	UMENTS
		Document No.		
Examiner Initials*	Cite No. <sup>1</sup>	Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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		·	FOREIGN PATENT	DOCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	10
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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	70	
VP		HALLYN, SERGE E., KEARNS, PHIL, "Domain and Type Enforcement for Linux", [online], [retrieved on 2004-09-21].  Retrieved from the Internet <url:< td=""><td></td></url:<>		
	<u>, l </u>	http://www.usenix.org/publications/library/proceedings/als00/2000papers/papers/full_papers, pp. 1-16		

Examiner Signature	/Venkat Perungavoor/	Date Considered	10/16/2006
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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO		Complete if Known
INFORMATION DISCLOSURE	Application No.	10/635,752
STATEMENT BY APPLICANT	Filing Date	August 5, 2003
· / / / / / / / / / / / / / / / / / / /	First Named Inventor	Vincent A. Larsen
( APR 0 3 2006 (4)	Art Unit	2131
	Examiner Name	Ayaz R. Sheikh
Sheet TRADEMARE of 2	Attorney Docket Number	24089-09281

•			U.S. PATI	ENT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or     Applicant of Cited Document
VP	A1	US-6,779,117	08-17-2004	Wells
VP	A2	US-6,745,332	06-01-2004	Wong et al.
VP	A3	US-6,606,695	08-12-2003	Kamano et al.
VP	A4	Us-2002/0162013 A1	10-31-2002	Burnett et al.
VP	A5	US-6,381,694	04-30-2002	Yen
VP	A6	US-2002/0026592 A1	02-28-2002	Gavrila et al.
VP	A7	US-2001/0056494 A1	12-27-2001	Trabelsi
VP	A8	US-6,282,618	08-28-2001	Flenley
VP	A9	US-6,249,867	06-19-2001	Patel
VP	A10	US-6,185,696	02-06-2001	Noll
VP	A11	US-6,064,736	05-16-2000	Davis et al.
VP	A12	US-6,061,790	05-09-2000	Bodnar
VP	A13	US-6,038,562	03-14-2000	Anjur et al.
VP ·	A14	US-5,826,242	10-20-1998	Montulli .
VP	A15	US-5,805,882	09-08-1998	Cooper et al.
_VP	A16	US-5,793,943	08-11-1998	Noil
VP	A17'	US-5,684,951	11-04-1997	Goldman et al.
VP	A18	US-5,666,415	09-09-1997	Kaufman
VP	A19	US-5,572,694	11-05-1996	Uchino
VP	A20	US-5,327,531	07-05-1994	Bealkowski et al.

FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document				
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or . Applicant of Cited Document	T <sup>€</sup>	

Examiner Signature	/Venkat Perungavoor/	Date Considered	10/16/2006
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Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

	Substitute for	form 1449A/	РТО	Complete if Known			
INFO		N DISC	LOSURE	Application No.	10/635,752	····	
				Filing Date	August 5, 2003	-	
SIAI	STATEMENT BY APPLICANT			First Named Inventor	Vincent A. Larsen	-	
•				Art Unit	2131	-	
		Examiner Name	Ayaz R. Sheikh	· · · · · · · · · · · · · · · · · · ·			
Sheet	2	of	2	Attorney Docket Number	24089-09281		

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
VP	C1	International Search Report, PCT/US03/02716, April 4, 2003, 4 pages.	
VP	C2	Written Opinion, PCT/US03/02716, November 11, 2003, 5 pages.	<u> </u>
VP .	СЗ	PARK, J.S. et al., "Role-Based Access Control on the Web," ACM Transactions on Information and System Security, pp. 37-71, February 2001, vol. 4, no. 1.	
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Examiner Signature	/Venkat Perungavoor/	Date Considered	10/16/2006
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	Substitute for	form 1449	AVPTO	Complete if Known		
INEO	DMATIO	פוח וא	CLOSURE	Application No.	10/635,752	
	_			Filing Date	August 5, 2003	
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Vincent Alan Larsen	<del></del>
				Art Unit	2131	
				Examiner Name	Not Yet Known	
Sheet	1	of	1	Attorney Docket Number	24089-09281	

			U.S. PAT	ENT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No. <sup>1</sup>	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
VP	A1	US-6,779,117	08-17-2004	Wells
VP	A2	US-6,745,332	06-01-2004	Wong et al.
VP	А3	US-2002/0162013 A1	10-31-2002	Burnett et al.
VP	A4	U\$-2002/0026592 A1	02-28-2002	Gavrila et al.
VP	A5	US-2001/0056494 A1	12-27-2001	Trabelsi
VP	A6	US-2001/0047483 A1	11-29-2001	Kamano et al.
VP	A7	US-5,572,694	11-05-1996	Uchino
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			FOREIGN PATENT	OCUMENTS	
		Foreign Patent Occument			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T°
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Examiner Initials*	Cite No. <sup>1</sup>	OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T°
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Examiner Signature	/Venkat Perungavoor/	Date Considered	10/16/2006
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	Substitute for	form 1449/20	AUC 2 2006 8		Complete If Known
MEO		10		A martin add a Ala	10/635,752
INFORMATION DISCLOSURE STATEMENT BY APPECANT				Filing Date	August 5, 2003
SIAI	FINENI	BY AP	- CLEANY	First Named Inventor	Vincent A. Larsen
				Art Unit	2131
				Examiner Name	Ayaz R. Sheikh
heet	1	of	1	Attorney Docket Number	24089-09281

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Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
VP	A1	US-2002/0138756 A1	09-26-2002	Makofka et al.		
VP	A2	US-2002/0073072 A1	06-13-2002	Fukumoto		
VP	A3	US-5,925,126	07-20-1999	Hsieh .		
VP	A4	US-4,104,718	08-01-1978	Poublan et al.		

		•	FOREIGN PATENT	OCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Τ°

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xaminer Initals*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	™
VP	C1	COHEN, E. et al., "Protection in the Hydra Operating System," Fifth Symposium on Operating Systems Principles, November 19-21, 1975, pp. 141-160, (online) Retrieved from the Internet <url: 10.1145="" 806532="" 810000="" delivery.acm.org="" http:="" p141-cohen.pdf?key1="806532&amp;key2=9644615511&amp;coll=&amp;dl=GUIDE&amp;CFID=15151515&amp;CFTOKEN=6184618"></url:>	
VP	C2	SPENCER, R. et al., "The Flask Security Architecture: System Support for Diverse Security Policies," [online] Retrieved from the Internet <url:http: flask.pdf="" papers="" selinux="" www.nsa.gov=""></url:http:>	
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Examiner Signature	/Venkat Perungavoor/	Date Considered	10/16/2006
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Complete if Known Substitute for form 1449A/PTO Application No. 10/635,752 INFORMATION DISCLOSURE Filing Date August 5, 2003 STATEMENT BY APPLICANT Vincent A. Larsen **First Named Inventor** Art Unit 2131 Ayaz R. Sheikh **Examiner Name Attorney Docket Number** SAGE-26,402 (24089-09281) Sheet of

U.S. PATENT DOCUMENTS					
		Document No.			
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
VP	A1	US- 6,088,451	07-11-2000	He et al.	

			FOREIGN PATENT DOCU	MENTS	
		Foreign Patent Document			
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